

Fig. 1

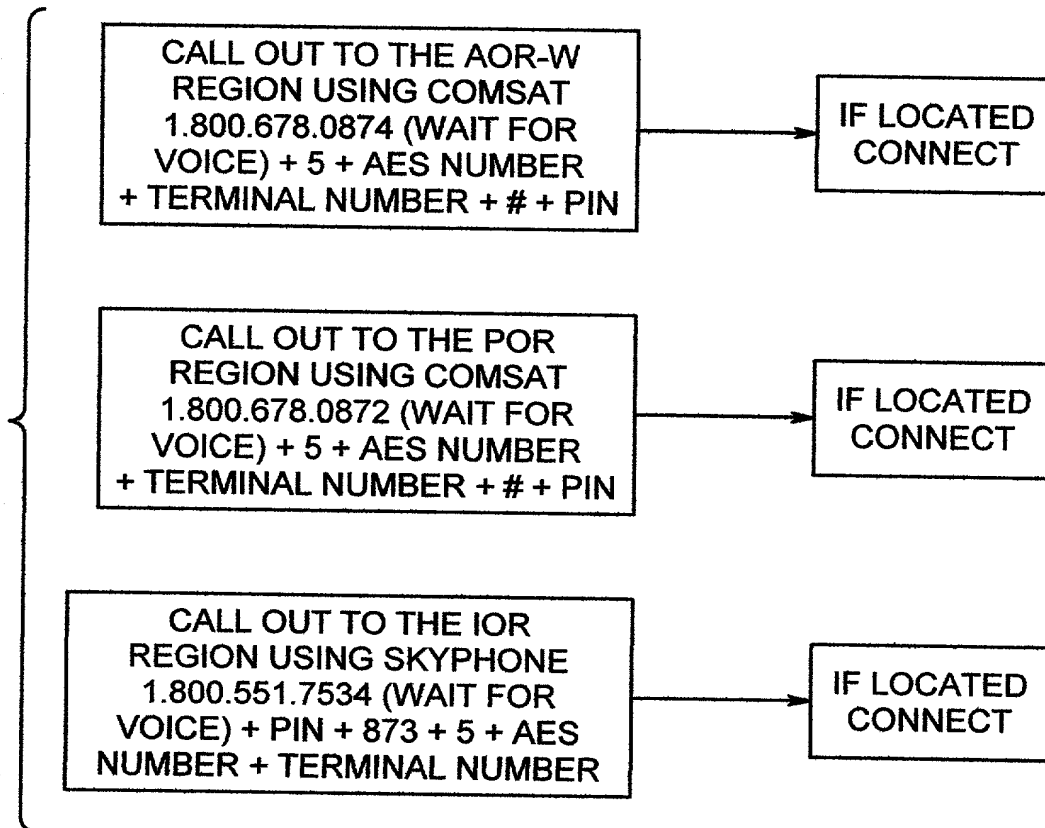


Fig. 2DEFAULT DATABASE (ODB)
TABLE 1

SATELLITE ID	SATELLITE NAME	GES ID	GES LOCATION	GES OWNER/ SERVICE PROVIDER
00	AOR-W	001	GOONHILLY, UK	SKYPHONE
00	AOR-W	002	SOUTHBURY, USA	COMSAT
00	AOR-W	003	LAURENTIDES, CANADA	STRATOS
00	AOR-W	005	AUSSAGUAL, FRANCE	STRATOS AND SATELLITE AIRCOM
01	AOR-E	101	GOONHILLY, UK	SKYPHONE
01	AOR-E	103	AUSSAGUAL, FRANCE	STRATOS AND SATELLITE AIRCOM
01	AOR-E	104	EIK, NORWAY	SKYPHONE
01	AOR-E	105	FUCINO, ITALY	COMSAT
02	POR	201	SENTOSA, SINGAPORE	SKYPHONE
02	POR	202	SANTA PAULA, USA	COMSAT
02	POR	203	YAMAGUCHI, JAPAN	COMSAT/KDD
02	POR	205	PERTH, AUSTRALIA	SATELLITE AIRCOM
02	POR	206	NILES CANYON, CANADA	STRATOS
02	POR	207	BRUNIE	BRUNIE
02	POR	210	KUMSAN, KOREA	COMSAT/KDD
03	IOR	301	EIK	SKYPHONE
03	IOR	302	NONTHABURI, THAILAND	COMSAT/KDD
03	IOR	303	AUSSAGUAL, FRANCE	SATELLITE AIRCOM
03	IOR	305	PERTH, AUSTRALIA	SATELLITE AIRCOM
03	IOR	306	YAMAGUCHI, JAPAN	COMSAT/KDD
03	IOR	307	BRUNIE	BRUNIE
03	IOR	310	SENTOSA, SINGAPORE	SKYPHONE
03	IOR	312	FUCINO, ITALY	COMSAT

Fig. 3

Fig. 3a	Fig. 3b	Fig. 3c
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Fig. 4A

Fig. 4A-1	Fig. 4A-2	Fig. 4A-3
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205410 0E262001

Fig. 3a



IF FAX TONE
DETECTED

1016.VOX

PLEASE PRESS THE START
BUTTON ON YOUR
FAX MACHINE NOW.

IF 9

SYSTEM OUT-DIALS UP TO 3 800
SATELLITE ACCESS NUMBERS AND FAX
TERMINAL ID NUMBER FOR
SPECIFIED AIRCRAFT VIA DATABASE
LOOK UP.

BUSY OR
NO ANSWER

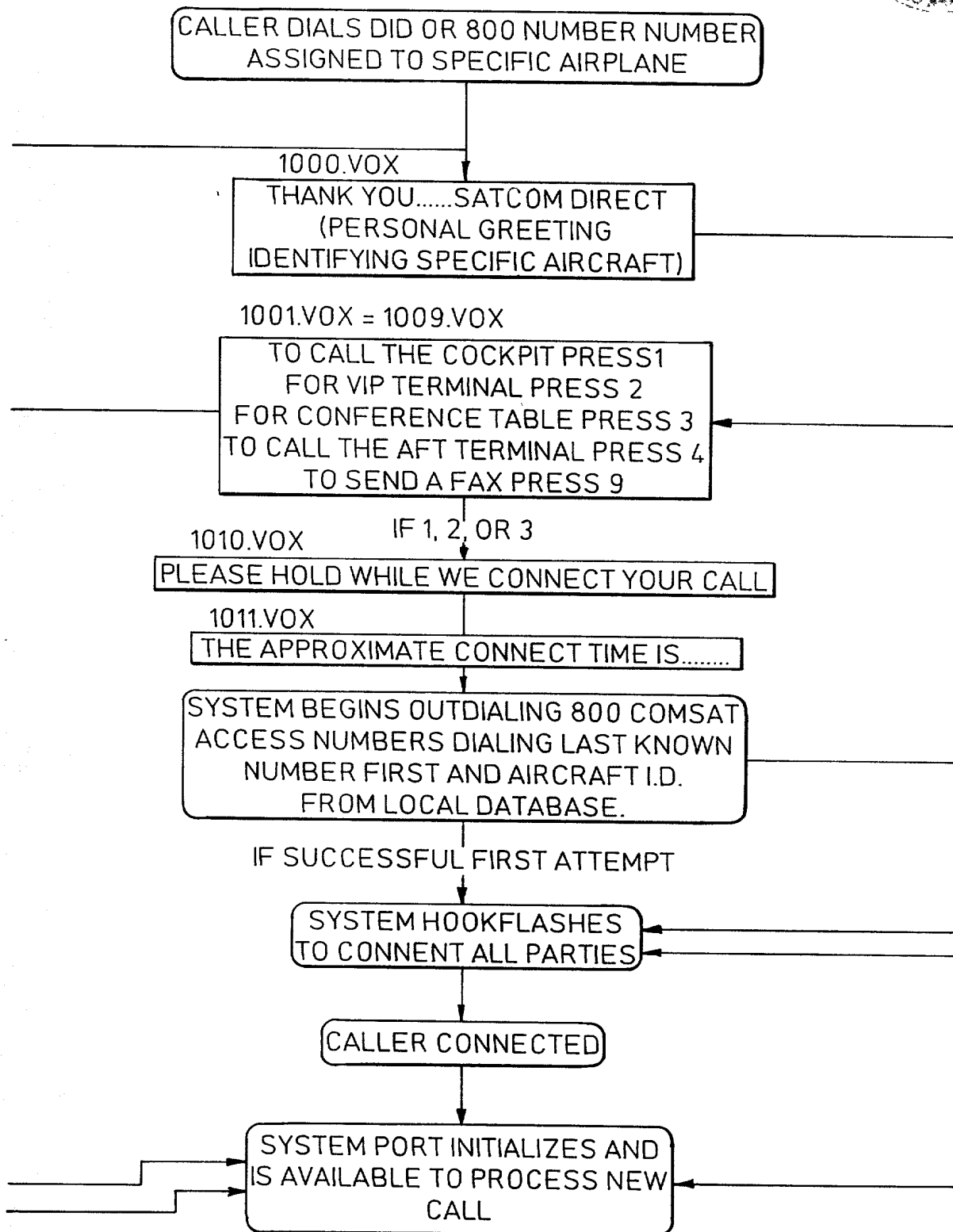
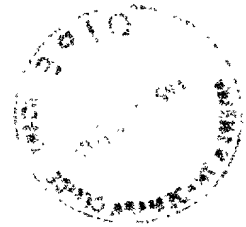
IF CONNECTION

SEND FAX. LOG TRANSACTION
IN BILLING FILE.

SYSTEM RETURNS BUSY OR NO
ANSWER INDICATION TO
SENDING FAX MACHINE.

205THD 0826200T

Fig. 3b



205440-0262001

Fig. 3c

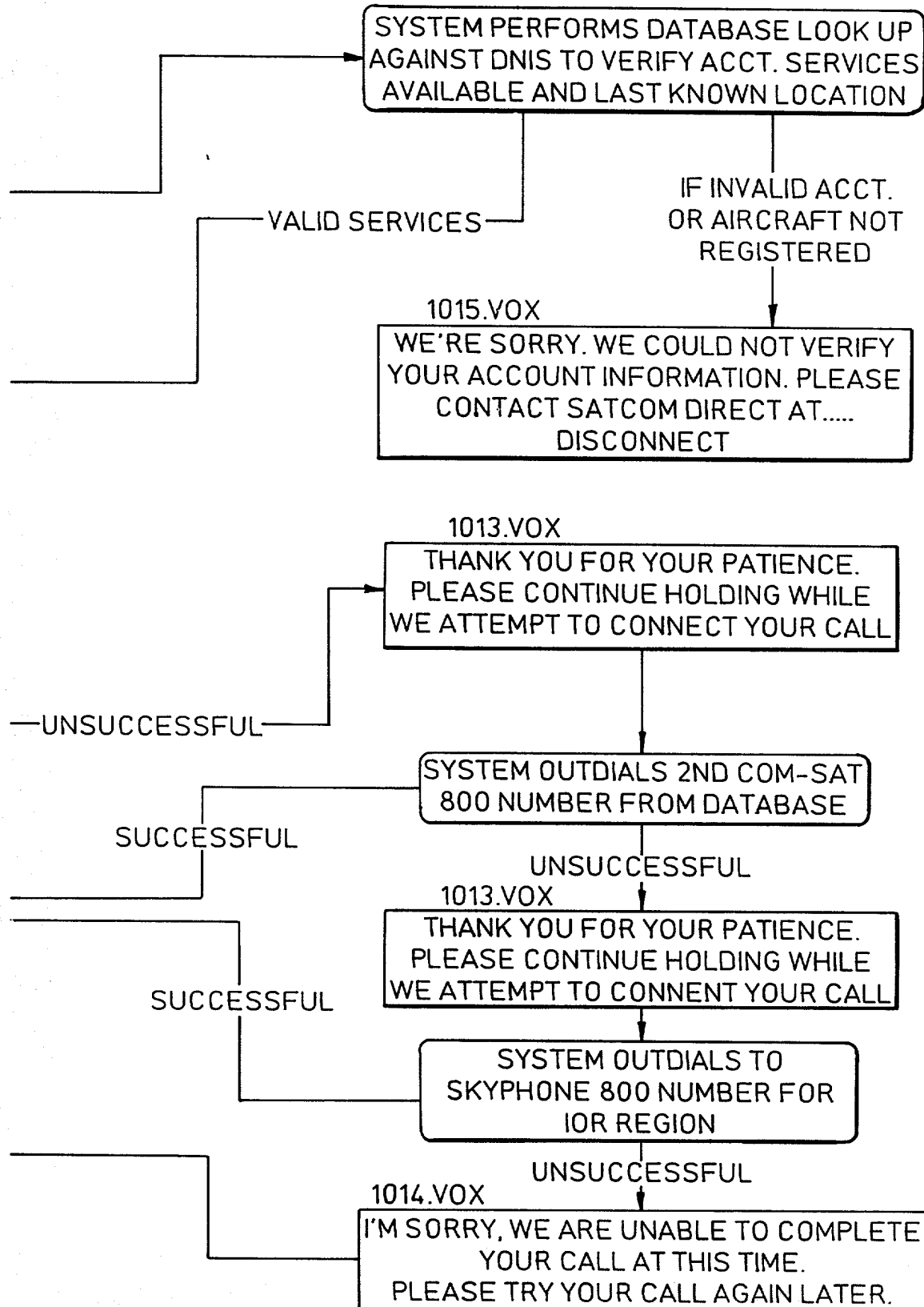
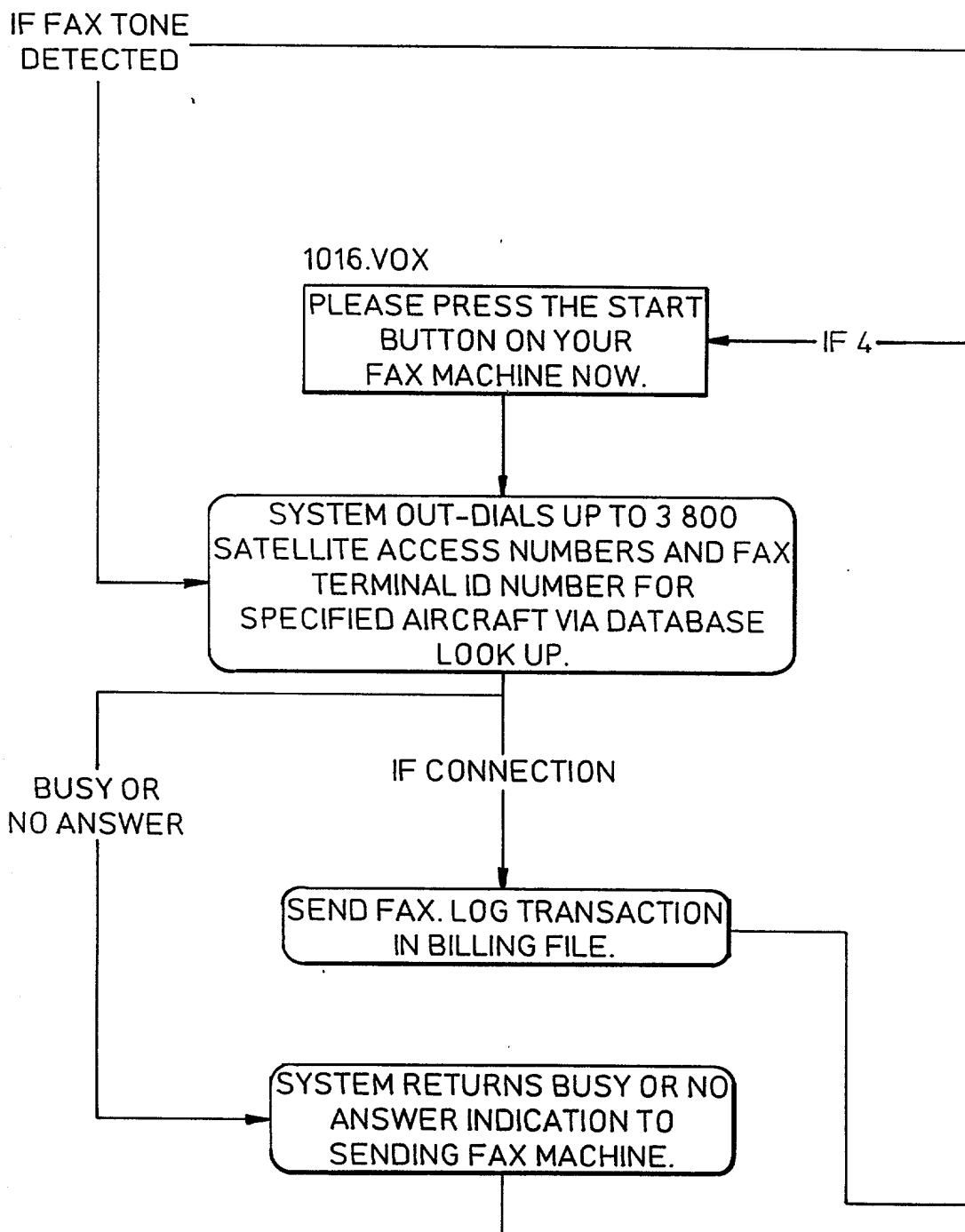


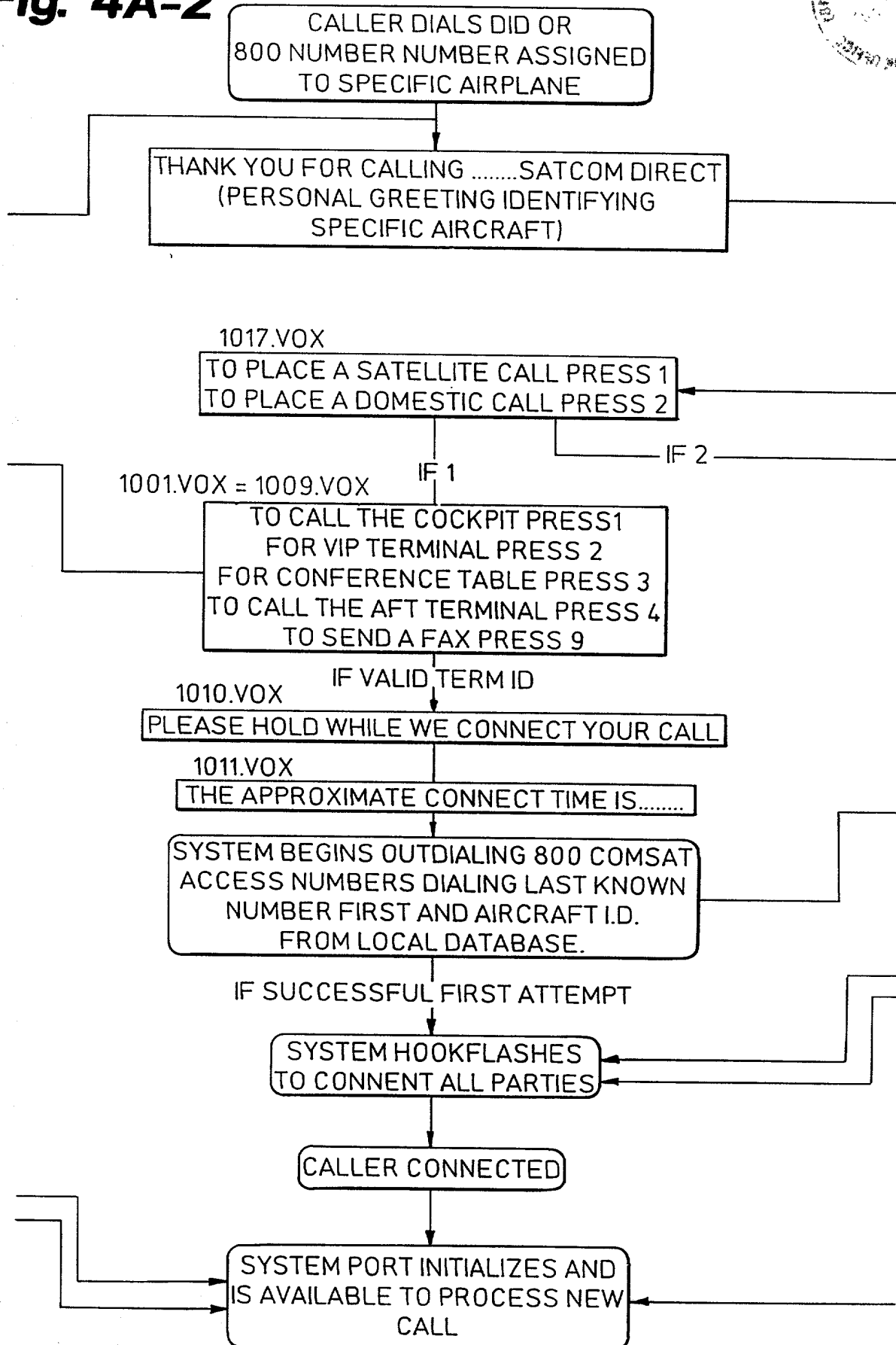


Fig. 4A-1



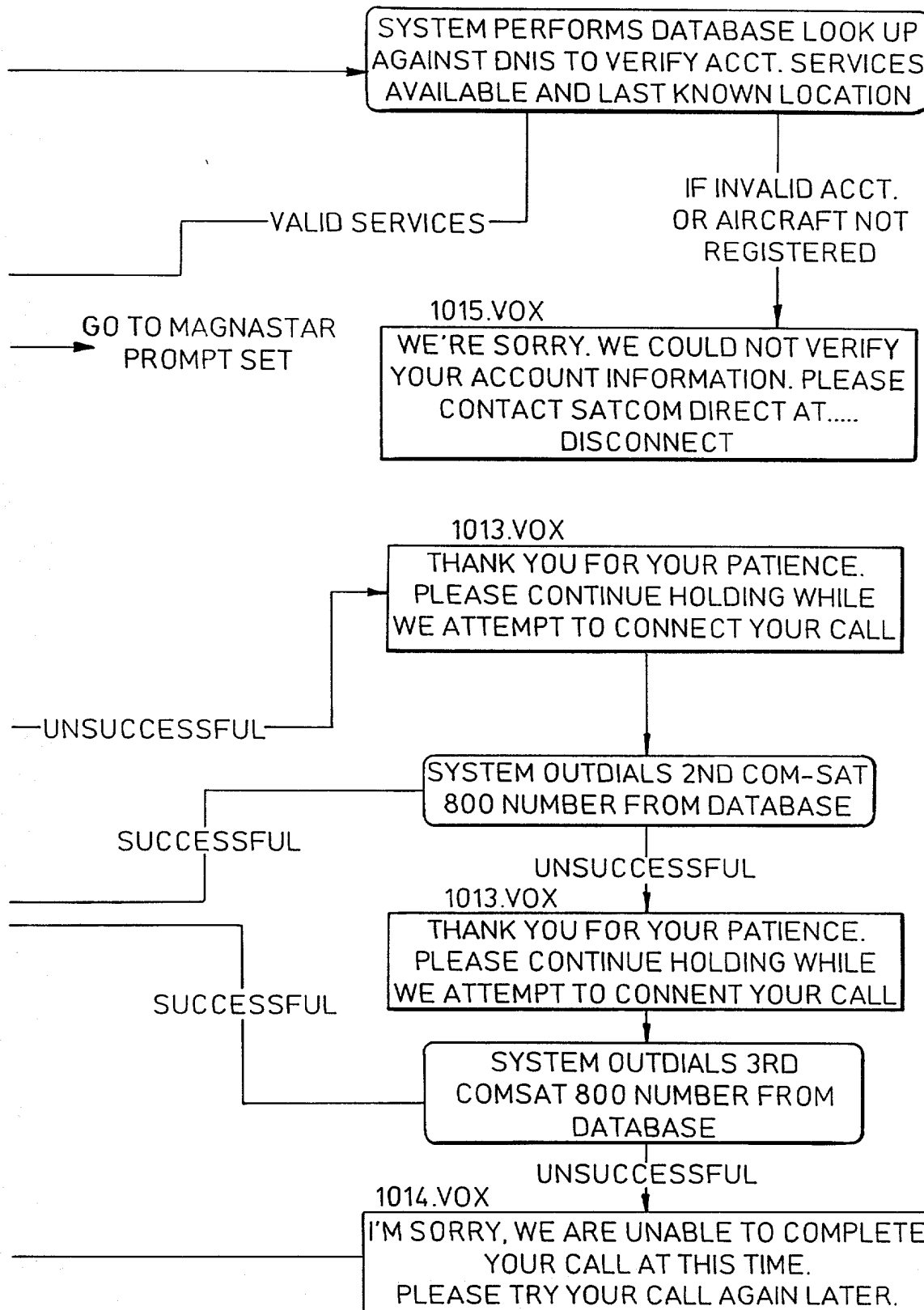
20540-02262001

Fig. 4A-2



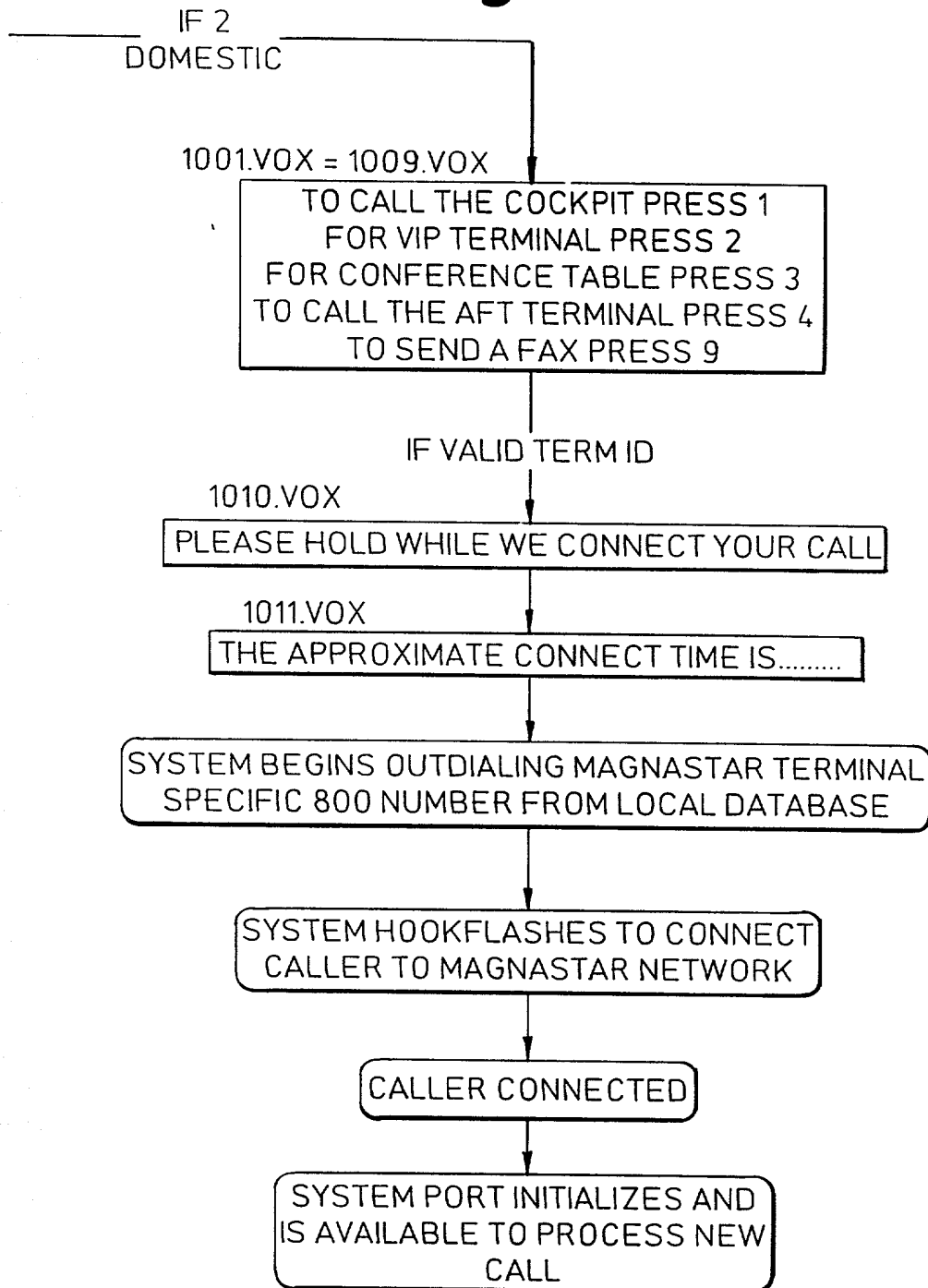
205140 DE26200F

Fig. 4A-3



205140 DE 262001

Fig. 4B



2025-10-08 08:26:20

Fig. 5A

http://206.147.237.72/satcomadmin/SystemStatus.htm - Microsoft Internet Explorer

File Edit View Favorite Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Full Screen

Address <http://206.147.237.72/satcomadmin/SystemStatus.htm>

Current System Status

Line #	Call ID	Start Time	End Time	DNIS	Airplane	Service	Terminal	Status
1	78069	12/12 14:18:48	14:19:01	4200	American Expt	Aero H		Received
2	78067	12/12 14:09:26	14:10:29	4255	Anheuser Busc	Aero H	80088301	Connected
3								
4								
5								
6								
7								
8								
9								
10								
11	79067	12/12 14:09:35	14:10:04		Anheuser Busc	Aero H	Elk	Forced Hangup
12	78067	12/12 14:09:35	14:10:29		Anheuser Busc	Aero H	Southbury	Connected
13	78066	12/12 14:08:56	14:10:41		Clay Lacy Aviat	Aero H+	Southbury	Connected
14	79066	12/12 14:08:56	14:09:27		Clay Lacy Aviat	Aero H+	Santa Paula	Forced Hangup
15	78067	12/12 14:09:35	14:10:04		Anheuser Busc	Aero H	Santa Paula	Forced Hangup
16								
17								
18								
19								
20								

Refresh Speed: **Very Fast** **Refresh Now!**

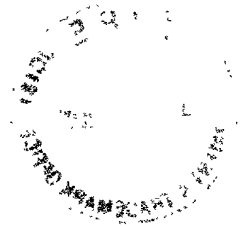


Fig. 5B-1

CITI Group/N316GS (DNIS 4087) - Aero-H

CallID 77793 at 12/11/01 11:02:02AM

Incoming Call on Line 1

Log#	Date/Time	Message
4825600	12/11/01 11:02:02AM	Call 77793 received with DINS 4087
4825601	12/11/01 11:02:02AM	Use English prompts for this airplane
4825602	12/11/01 11:02:06AM	Call is a Satellite call
4825606	12/11/01 11:02:12AM	Caller presses '2', which connects to 80092402
4825607	12/11/01 11:02:12AM	Connection parameter: 80092402
4825608	12/11/01 11:02:12AM	InitiateSatcom: DNIS=4087, CallID=77793, TerminalSelected=8009240
4825609	12/11/01 11:02:12AM	Sending Satcom request to call 18006780874 on line 13
4825610	12/11/01 11:02:12AM	Sending Satcom request to call 12032620872 on line 14
4825612	12/11/01 11:02:12AM	Sending Satcom request to call 18005517534 on line 12

Outgoing Call on Line 12

Log#	Date/Time	Message
4825619	12/11/01 11:02:12AM	Received Satellite request to call 18005517534 from TimeSlot 1
4825621	12/11/01 11:02:12AM	Unrouted line
4825623	12/11/01 11:02:12AM	Picked up line
4825625	12/11/01 11:02:13AM	Dialing
4825629	12/11/01 11:02:17AM	Wait for noise
4825630	12/11/01 11:02:17AM	Started recording Greeting77793_12.wav
4825647	12/11/01 11:02:22AM	Greeting detected
4825648	12/11/01 11:02:22AM	Send PIN 103053465
4825653	12/11/01 11:02:25AM	Recorded Noise77793_12.wav
4825654	12/11/01 11:02:26AM	Send AESID 3580092402#
4825658	12/11/01 11:02:29AM	Enable tones
4825659	12/11/01 11:02:29AM	Wait for Ring
4825660	12/11/01 11:02:29AM	Recorded Connection77793_12.wav
4825691	12/11/01 11:02:43AM	Detected tone 'R'
4825692	12/11/01 11:02:43AM	Ring or busy detected
4825693	12/11/01 11:02:43AM	2 second pause begins
4825694	12/11/01 11:02:45AM	End of 2 second pause
4825695	12/11/01 11:02:45AM	Setting maxnonsilence = 50ms
4825696	12/11/01 11:02:45AM	Disabling tone 2
4825697	12/11/01 11:02:45AM	Flushing buffer
4825698	12/11/01 11:02:45AM	Recording ConnType77793_12.wav
4825703	12/11/01 11:02:50AM	Phone Line is Busy (Timeout occurred)
4825704	12/11/01 11:02:50AM	Disable tones

Outgoing Call on Line 13

Log#	Date/Time	Message
4825615	12/11/01 11:02:12AM	Received Satellite request to call 18006780874 from TimeSlot 1
4825616	12/11/01 11:02:12AM	Unrouted line

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Fig. 5B-2

4825618 12/11/01 11:02:12AM Picked up line
4825624 12/11/01 11:02:13AM Dialing
4825627 12/11/01 11:02:17AM Wait for noise
4825628 12/11/01 11:02:17AM Started recording Greeting77793_13.wav
4825651 12/11/01 11:02:24AM Greeting detected
4825652 12/11/01 11:02:24AM Send AESID 580092402#
4825655 12/11/01 11:02:27AM Wait for #
4825656 12/11/01 11:02:27AM Received digit '#'
4825657 12/11/01 11:02:27AM Send PIN 837035#
4825661 12/11/01 11:02:29AM Enable tones
4825662 12/11/01 11:02:29AM Wait for Ring
4825663 12/11/01 11:02:30AM Recorded Connection77793_13.wav
4825666 12/11/01 11:02:32AM Detected tone 'R'
4825667 12/11/01 11:02:32AM Ring or busy detected
4825668 12/11/01 11:02:32AM Setting maxnonsilence = 50ms
4825669 12/11/01 11:02:32AM Disabling tone 2
4825670 12/11/01 11:02:32AM Flushing buffer
4825671 12/11/01 11:02:32AM Recording ConnType77793_13.wav
4825679 12/11/01 11:02:37AM Phone Line is Busy (Timeout occurred)
4825680 12/11/01 11:02:37AM Disable tones

Outgoing Call on Line 14

<u>Log#</u>	<u>Date/Time</u>	<u>Message</u>
4825617	12/11/01 11:02:12AM	Received Satellite request to call 1203260872 for TimeSlot 1
4825620	12/11/01 11:02:12AM	Unrouted line
4825622	12/11/01 11:02:12AM	Pausing 20 seconds before dialing
4825672	12/11/01 11:02:32AM	Picked up line
4825673	12/11/01 11:02:33AM	Dialing
4825675	12/11/01 11:02:37AM	Wait for noise
4825676	12/11/01 11:02:37AM	Started recording Greeting77793_14.wav
4825687	12/11/01 11:02:41AM	Greeting detected
4825688	12/11/01 11:02:41AM	Pausing 5 seconds before entering digits
4825699	12/11/01 11:02:46AM	Send AESID 580092402#
4825702	12/11/01 11:02:49AM	Wait for #
4825707	12/11/01 11:02:52AM	Received digit "
4825708	12/11/01 11:02:52AM	Send PIN 837035#
4825709	12/11/01 11:02:54AM	Enable tones
4825710	12/11/01 11:02:54AM	Wait for Ring
4825711	12/11/01 11:02:54AM	Recorded Connection77793_14.wav
4825715	12/11/01 11:02:57AM	Detected tone 'R'
4825716	12/11/01 11:02:57AM	Ring or busy detected
4825717	12/11/01 11:02:57AM	Setting maxnonsilence = 50ms
4825718	12/11/01 11:02:57AM	Disabling tone 2
4825719	12/11/01 11:02:57AM	Flushing buffer
4825720	12/11/01 11:02:57AM	Recording ConnType77793_14.wav
4825730	12/11/01 11:03:02AM	Phone Line is Busy (Timeout occurred)
4825731	12/11/01 11:03:02AM	Disabled tones

Fig. 6

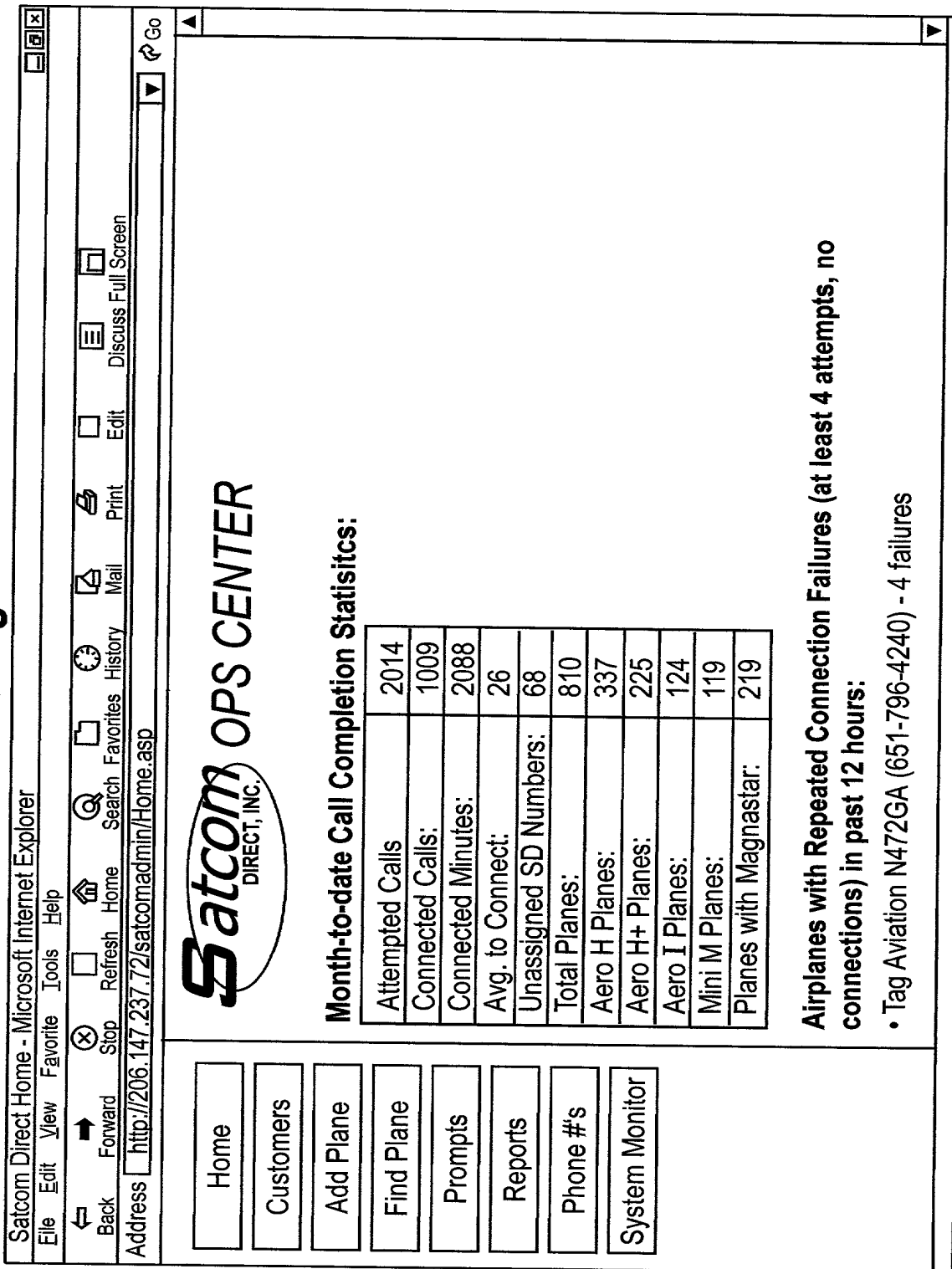


Fig. 7

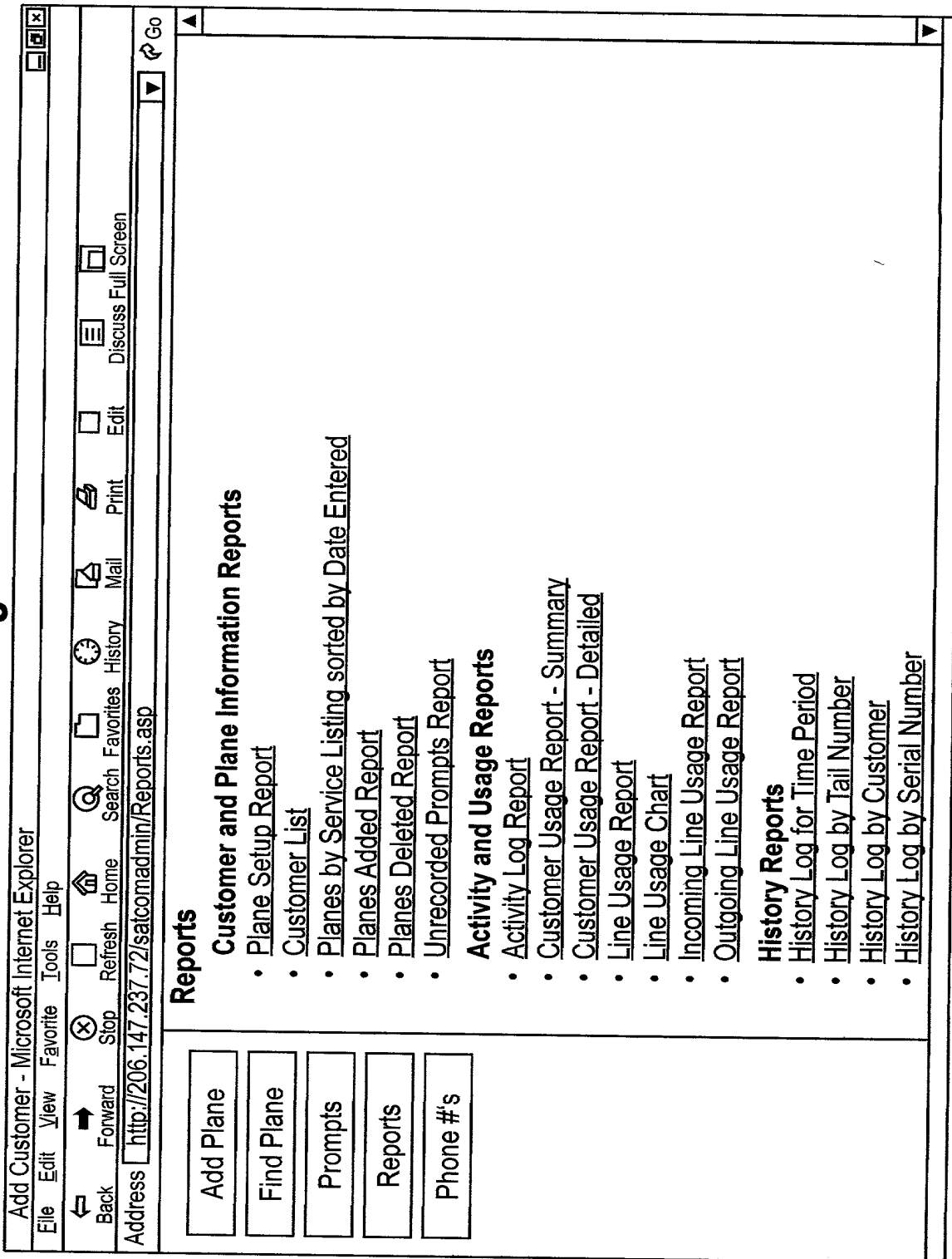


Fig. 8


Add Plane - Microsoft Internet Explorer

File Edit View Favorite Tools Help

Back Forward Stop Refresh Home Search Favorites History Mail Print Edit Discuss Full Screen

Address <http://206.147.237.72/satcomadmin/EditPlane.asp>

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[Customers](#)
[Add Plane](#)
[Find Plane](#)
[Prompts](#)
[Reports](#)
[Phone #'s](#)

 **Satcom**
DIRECT, INC.

OPS CENTER

Modify Existing Airplane

Phone #:	(651)796-4018 ▼	Serial #:	5344
Customer:	Boeing ▼	AESID:	50746104
Tail #:	N344BA	Service:	Aero H ▼
Aircraft Type:	CL604	Phone System:	Sat9000/C2000
Language:	English ▼		

Greeting: ☐ Add New ☒ Use Existing

You have called Boeing flight operations aircraft number N344BA

Additional Comments:

☒ Active

Fig. 9

